

09/852,965 N21

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \*      Welcome to STN International      \* \* \* \* \* \* \* \* \*

NEWS 1                  Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2                  "Ask CAS" for self-help around the clock  
NEWS 3 JUL 12           BEILSTEIN enhanced with new display and select options,  
                          resulting in a closer connection to BABS  
NEWS 4 AUG 02           IFIPAT/IFIUDB/IFICDB reloaded with new search and display  
                          fields  
NEWS 5 AUG 02           CAplus and CA patent records enhanced with European and Japan  
                          Patent Office Classifications  
NEWS 6 AUG 02           The Analysis Edition of STN Express with Discover!  
                          (Version 7.01 for Windows) now available  
NEWS 7 AUG 27           BIOCOMMERCE: Changes and enhancements to content coverage  
NEWS 8 AUG 27           BIOTECHABS/BIOTECHDS: Two new display fields added for legal  
                          status data from INPADOC  
NEWS 9 SEP 01           INPADOC: New family current-awareness alert (SDI) available  
NEWS 10 SEP 01          New pricing for the Save Answers for SciFinder Wizard within  
                          STN Express with Discover!  
NEWS 11 SEP 01          New display format, HITSTR, available in WPIDS/WPINDEX/WPIX  
NEWS 12 SEP 27          STANDARDS will no longer be available on STN  
NEWS 13 SEP 27          SWETSCAN will no longer be available on STN  
NEWS 14 OCT 28          KOREAPAT now available on STN  
  
NEWS EXPRESS           OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT  
                          MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
                          AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004  
NEWS HOURS              STN Operating Hours Plus Help Desk Availability  
NEWS INTER             General Internet Information  
NEWS LOGIN             Welcome Banner and News Items  
NEWS PHONE             Direct Dial and Telecommunication Network Access to STN  
NEWS WWW               CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 09:22:52 ON 30 OCT 2004

=> file req

**COST IN U.S. DOLLARS**

**FULL ESTIMATED COST**

| SINCE FILE<br>ENTRY | TOTAL<br>SESSION |
|---------------------|------------------|
| 0.21                | 0.21             |

09/852,965 N21

FILE 'REGISTRY' ENTERED AT 09:22:59 ON 30 OCT 2004  
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STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8  
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:

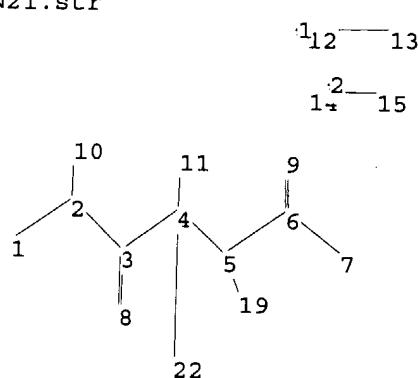
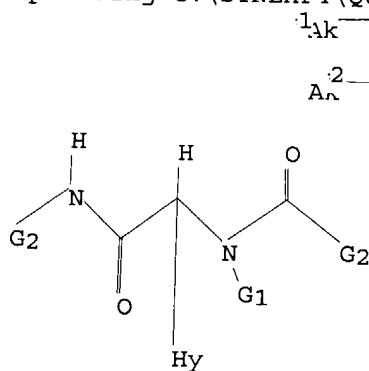
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

=>

Uploading C:\STNEXP4\QUERIES\09852965N21.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 22

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-22 5-6 5-19 6-7 6-9 12-13 14-15

exact/norm bonds :

1-2 2-3 3-8 4-5 4-22 5-6 5-19 6-7 6-9 12-13 14-15

exact bonds :

2-10 3-4 4-11

G1:Cy, [\*1], [\*2]

G2:Cy, Ak

Match level :

09/852,965 N21

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 22:Atom

L1 STRUCTURE UPLOADED

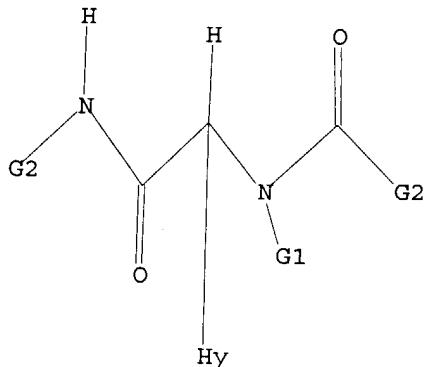
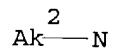
=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 Cy,[@1],[@2]

G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:23:23 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 58059 TO ITERATE

1.7% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: EXCEEDS 1000000  
PROJECTED ANSWERS: EXCEEDS 704

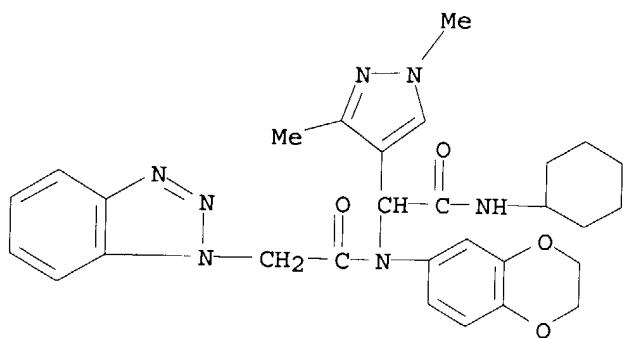
L3 1 SEA SSS SAM L1

=> d scan

09/852,965 N21

09/852, 965 N21

L3 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN 1H-Benzotriazole-1-acetamide, N-[2-(cyclohexylamino)-1-(1,3-dimethyl-1H-pyrazol-4-yl)-2-oxoethyl]-N-(2,3-dihydro-1,4-benzodioxin-6-yl)- (9CI)  
MF C29 H33 N7 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

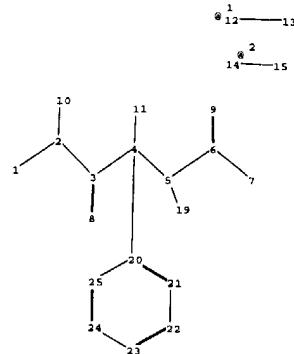
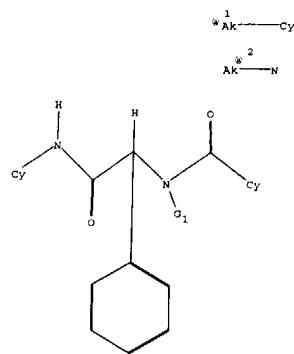
ALL ANSWERS HAVE BEEN SCANNED

09/852,965 N21

=> log y  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
| 0.42             | 0.63          |

STN INTERNATIONAL LOGOFF AT 09:23:40 ON 30 OCT 2004



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19

ring nodes :

20 21 22 23 24 25

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

ring bonds :

20-21 20-25 21-22 22-23 23-24 24-25

exact/norm bonds :

1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15

exact bonds :

2-10 3-4 4-11 4-20

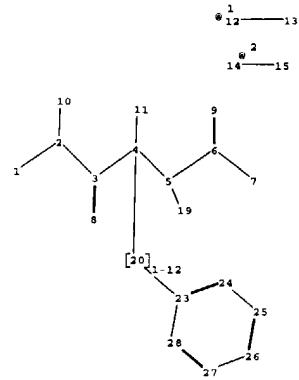
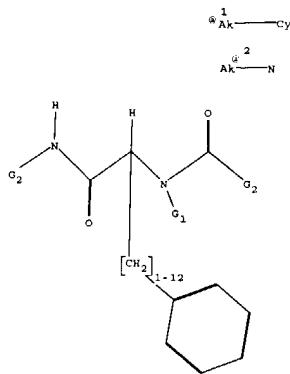
normalized bonds :

20-21 20-25 21-22 22-23 23-24 24-25

G1:Cy,[\*1],[\*2]

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS 10:CLASS  
 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS 21:Atom 22:Atom  
 23:Atom 24:Atom 25:Atom



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

ring nodes :

23 24 25 26 27 28

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

ring bonds :

23-24 23-28 24-25 25-26 26-27 27-28

exact/norm bonds :

1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15

exact bonds :

2-10 3-4 4-11 4-20 20-23

normalized bonds :

23-24 23-28 24-25 25-26 26-27 27-28

G1:Cy,[\*1],[\*2]

G2:Cy,Ak

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS 23:Atom 24:Atom  
25:CLASS 26:CLASS 27:CLASS 28:Atom

09/852,965 N20

Welcome to STN International! Enter x:x

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FILE 'HOME' ENTERED AT 09:19:04 ON 30 OCT 2004

=> file reg  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

| SINCE FILE<br>ENTRY | TOTAL<br>SESSION |
|---------------------|------------------|
| 0.21                | 0.21             |

09/852,965 N20

FILE 'REGISTRY' ENTERED AT 09:19:15 ON 30 OCT 2004  
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STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8  
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

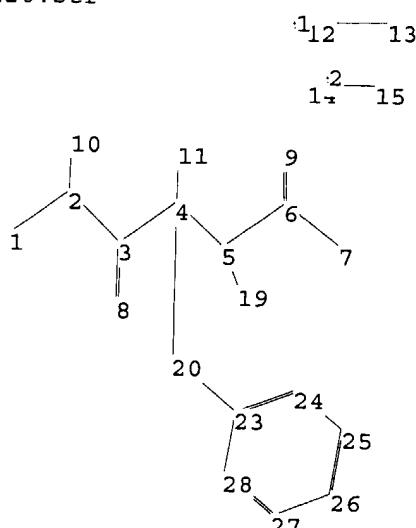
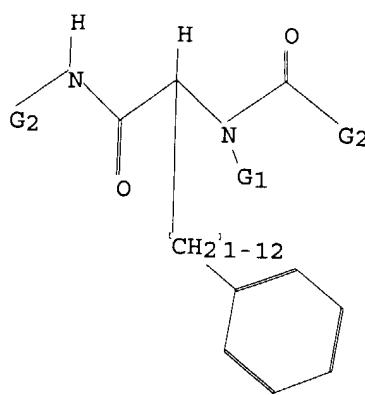
ENTER SCREEN EXPRESSION OR (END) :end

=> screen 1006

L1 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\09852965N20.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

ring nodes :

23 24 25 26 27 28

chain bonds :

09/852,965 N20

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

ring bonds :

23-24 23-28 24-25 25-26 26-27 27-28

exact/norm bonds :

1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15

exact bonds :

2-10 3-4 4-11 4-20 20-23

normalized bonds :

23-24 23-28 24-25 25-26 26-27 27-28

G1:Cy,[\*1],[\*2]

G2:Cy,Ak

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS

10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS

23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:Atom

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

=> d 12

L2 HAS NO ANSWERS

L2 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l3 sss sam

SAMPLE SEARCH INITIATED 09:19:41 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 29722 TO ITERATE

3.4% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: 584138 TO 604742

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2 AND L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

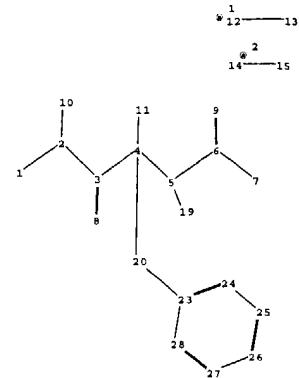
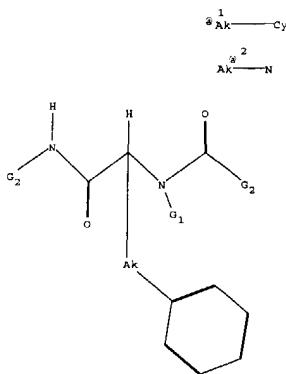
SESSION

0.42

0.63

STN INTERNATIONAL LOGOFF AT 09:19:48 ON 30 OCT 2004

09/852,965 N20



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

ring nodes :

23 24 25 26 27 28

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

ring bonds :

23-24 23-28 24-25 25-26 26-27 27-28

exact/norm bonds :

1-2 2-3 3-8 4-5 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

exact bonds :

2-10 3-4 4-11

normalized bonds :

23-24 23-28 24-25 25-26 26-27 27-28

G1:Cy,[\*1],[\*2]

G2:Cy,Ak

Connectivity :

20:2 E exact RC ring/chain

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS 10:CLASS  
 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS 23:Atom 24:Atom  
 25:CLASS 26:CLASS 27:CLASS 28:Atom

09/852,965 N19

Welcome to STN International! Enter x:x

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PASSWORD:

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FILE 'HOME' ENTERED AT 09:16:08 ON 30 OCT 2004

=> file reg  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

|                     |                  |
|---------------------|------------------|
| SINCE FILE<br>ENTRY | TOTAL<br>SESSION |
| 0.21                | 0.21             |

09/852,965 N19

FILE 'REGISTRY' ENTERED AT 09:16:14 ON 30 OCT 2004  
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STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8  
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

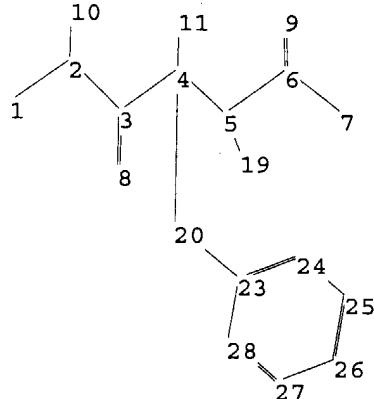
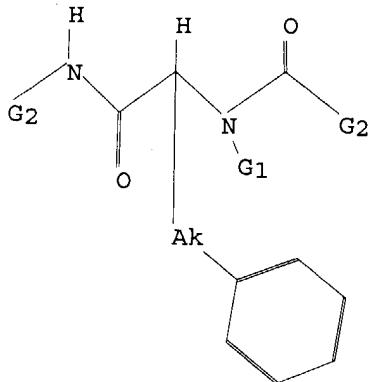
=>  
Uploading C:\STNEXP4\QUERIES\09852965N19.str

1Ak—Cy

12—13

2—  
An—N

2—15



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

ring nodes :

23 24 25 26 27 28

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

ring bonds :

23-24 23-28 24-25 25-26 26-27 27-28

09/852,965 N19

exact/norm bonds :  
1-2 2-3 3-8 4-5 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23  
exact bonds :  
2-10 3-4 4-11  
normalized bonds :  
23-24 23-28 24-25 25-26 26-27 27-28

G1:Cy,[\*1],[\*2]

G2:Cy,Ak

Connectivity :

20:2 E exact RC ring/chain

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS  
23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:Atom

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:16:35 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 57990 TO ITERATE

1.7% PROCESSED 1000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: EXCEEDS 1000000

PROJECTED ANSWERS: EXCEEDS 0

L3 0 SEA SSS SAM L1

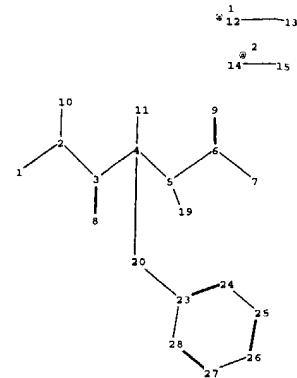
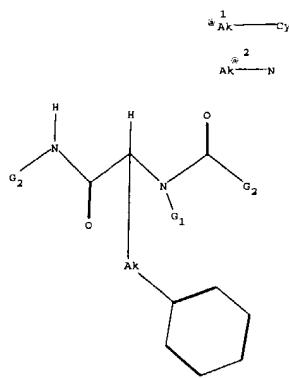
=> log y

COST IN U.S. DOLLARS

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
| 0.42             | 0.63          |

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 09:16:40 ON 30 OCT 2004



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

ring nodes :

23 24 25 26 27 28

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

ring bonds :

23-24 23-28 24-25 25-26 26-27 27-28

exact/norm bonds :

1-2 2-3 3-8 4-5 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

exact bonds :

2-10 3-4 4-11

normalized bonds :

23-24 23-28 24-25 25-26 26-27 27-28

G1:Cy,[\*1],[\*2]

G2:Cy,Ak

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS 23:Atom 24:Atom  
25:CLASS 26:CLASS 27:CLASS 28:Atom

09/852,965 N18

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 09:12:40 ON 30 OCT 2004

=> file reg  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

| SINCE FILE<br>ENTRY | TOTAL<br>SESSION |
|---------------------|------------------|
| 0.21                | 0.21             |

09/852,965 N18

FILE 'REGISTRY' ENTERED AT 09:12:49 ON 30 OCT 2004  
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STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8  
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when  
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information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

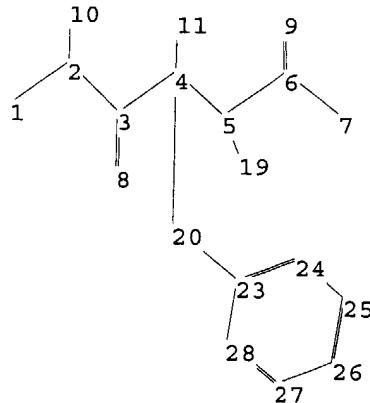
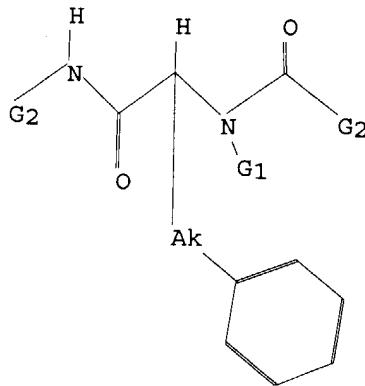
=>  
Uploading C:\STNEXP4\QUERIES\09852965N18.str

Ak—Cy

12—13

An—N

2—15



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

ring nodes :

23 24 25 26 27 28

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23

ring bonds :

23-24 23-28 24-25 25-26 26-27 27-28

09/852,965 N18

exact/norm bonds :  
1-2 2-3 3-8 4-5 4-20 5-6 5-19 6-7 6-9 12-13 14-15 20-23  
exact bonds :  
2-10 3-4 4-11  
normalized bonds :  
23-24 23-28 24-25 25-26 26-27 27-28

G1:Cy,[\*1],[\*2]

G2:Cy,Ak

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS  
23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:Atom

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:13:13 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 57990 TO ITERATE

1.7% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: EXCEEDS 1000000  
PROJECTED ANSWERS: EXCEEDS 0

L3 0 SEA SSS SAM L1

=> log y  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
FULL ESTIMATED COST ENTRY SESSION  
0.42 0.63

STN INTERNATIONAL LOGOFF AT 09:13:24 ON 30 OCT 2004

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
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NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,  
resulting in a closer connection to BABS  
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display  
fields  
NEWS 5 AUG 02 CAplus and CA patent records enhanced with European and Japan  
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status data from INPADOC  
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available  
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within  
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NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX  
NEWS 12 SEP 27 STANDARDS will no longer be available on STN  
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN  
NEWS 14 OCT 28 KOREAPAT now available on STN

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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004

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FILE 'HOME' ENTERED AT 08:38:02 ON 30 OCT 2004

=> file req

COST IN U.S. DOLLARS

SINCE FILE TOTAL

09/852,965 N13

FULL ESTIMATED COST

ENTRY 0.21 SESSION 0.21

FILE 'REGISTRY' ENTERED AT 08:38:12 ON 30 OCT 2004  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8  
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

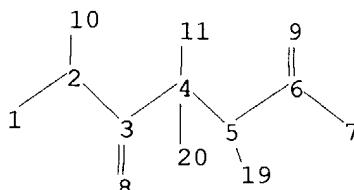
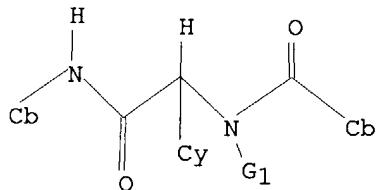
Uploading C:\STNEXP4\QUERIES\09852965N13.str

\*1 Ak — Cy

\*1 12 — 13

\*2 Ak — N

\*2 14 — 15



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

exact/norm bonds :

2-3 3-8 4-5 4-20 5-6 5-19 6-9 12-13 14-15

exact bonds :

1-2 2-10 3-4 4-11 6-7

G1:Cy, [\*1], [\*2]

09/852,965 N13

Match level :  
1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:Atom

L1 STRUCTURE UPLOADED

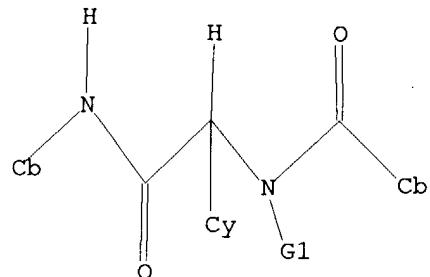
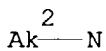
=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 Cy,[@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 08:38:36 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 58053 TO ITERATE

1.7% PROCESSED 1000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: EXCEEDS 1000000

PROJECTED ANSWERS: EXCEEDS 0

L3 0 SEA SSS SAM L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY TOTAL  
SESSION

09/852,965 N13

FULL ESTIMATED COST 0.42 0.63

STN INTERNATIONAL LOGOFF AT 08:38:45 ON 30 OCT 2004

09/852,965 N14

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

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status data from INPADOC  
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NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX  
NEWS 12 SEP 27 STANDARDS will no longer be available on STN  
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN  
NEWS 14 OCT 28 KOREAPAT now available on STN

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NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 08:41:12 ON 30 OCT 2004

=> file req

COST IN U.S. DOLLARS

SINCE FILE TOTAL

09/852,965 N14

FULL ESTIMATED COST

ENTRY 0.21 SESSION 0.21

FILE 'REGISTRY' ENTERED AT 08:41:22 ON 30 OCT 2004  
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STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8  
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

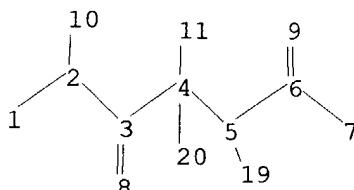
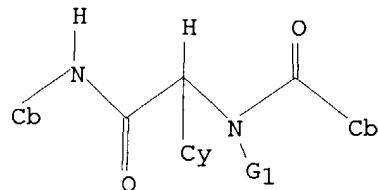
Uploading C:\STNEXP4\QUERIES\09852965N14.str

\*1 Ak — Cy

\*12 — 13

\*2 Ak — N

\*2 14 — 15



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19 20

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

exact/norm bonds :

2-3 3-8 4-5 4-20 5-6 5-19 6-9 12-13 14-15

exact bonds :

1-2 2-10 3-4 4-11 6-7

G1:Cy, [\*1], [\*2]

09/852,965 N14

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:Atom

Generic attributes :

20:

Saturation : Unsaturated

L1 STRUCTURE UPLOADED

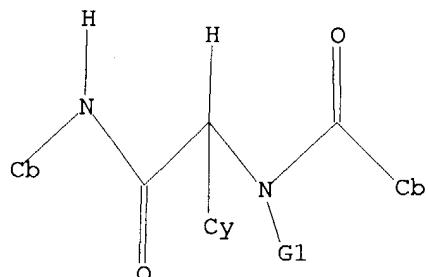
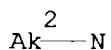
=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 Cy,[@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 08:41:46 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 58053 TO ITERATE

1.7% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: EXCEEDS 1000000

PROJECTED ANSWERS: EXCEEDS 0

L3 0 SEA SSS SAM L1

09/852,965 N14

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 0.42             | 0.63          |

STN INTERNATIONAL LOGOFF AT 08:41:50 ON 30 OCT 2004

09/852,965 N17

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

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NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available  
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NEWS 12 SEP 27 STANDARDS will no longer be available on STN  
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN  
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FILE 'HOME' ENTERED AT 09:05:21 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

**TOTAL**

09/852,965 N17

FULL ESTIMATED COST

ENTRY      SESSION  
0.21      0.21

FILE 'REGISTRY' ENTERED AT 09:05:28 ON 30 OCT 2004  
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STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8  
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

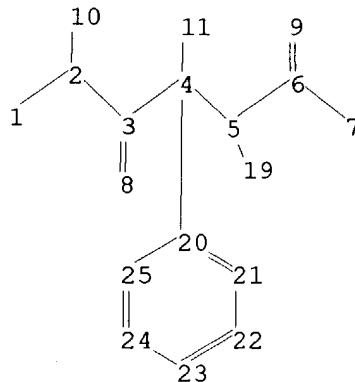
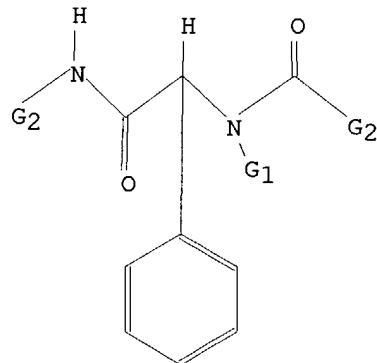
Uploading C:\STNEXP4\QUERIES\09825965N17.str

\*1 Ak — Cy

\*12 — 13

\*2 Ak — N

\*2 14 — 15



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19

ring nodes :

20 21 22 23 24 25

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

09/852,965 N17

ring bonds :  
20-21 20-25 21-22 22-23 23-24 24-25  
exact/norm bonds :  
1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15  
exact bonds :  
2-10 3-4 4-11 4-20  
normalized bonds :  
20-21 20-25 21-22 22-23 23-24 24-25

G1:Cy,[\*1],[\*2]

G2:Cy,Ak

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS  
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:05:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2057 TO ITERATE

48.6% PROCESSED 1000 ITERATIONS 8 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 38420 TO 43860

PROJECTED ANSWERS: 86 TO 572

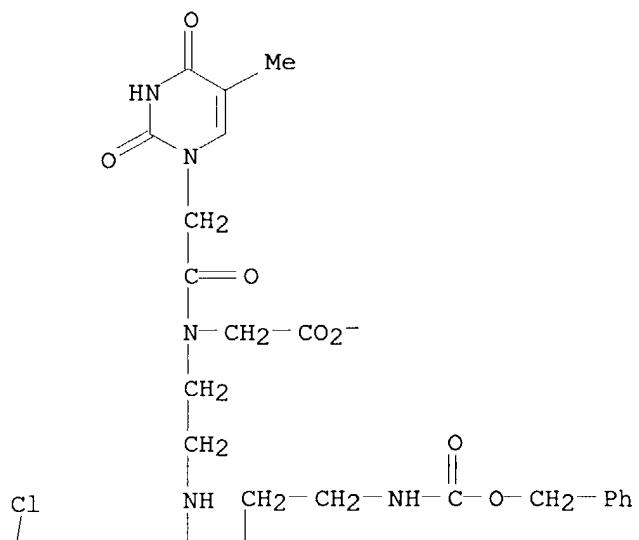
L3 8 SEA SSS SAM L1

=> d scan

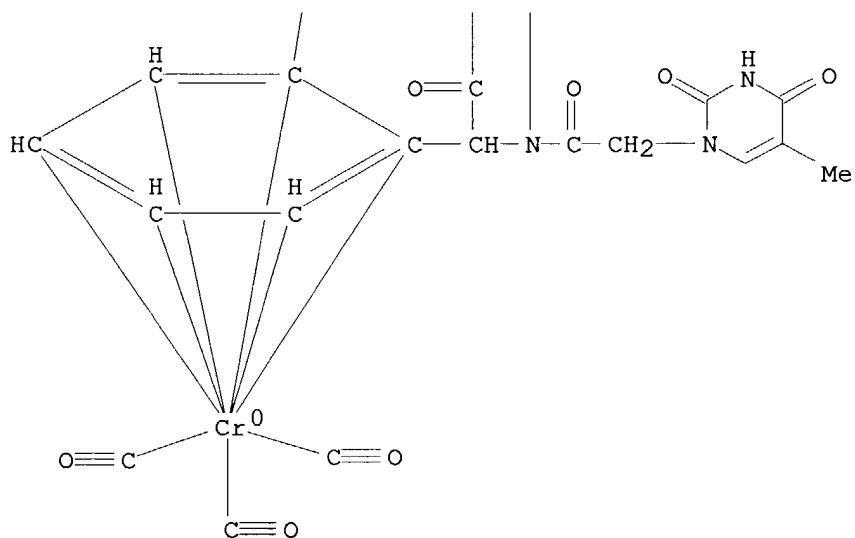
09/852,965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
MF C39 H38 Cl Cr N8 O14 . H  
CI CCS

PAGE 1-A



PAGE 2-A



09/852,965 N17

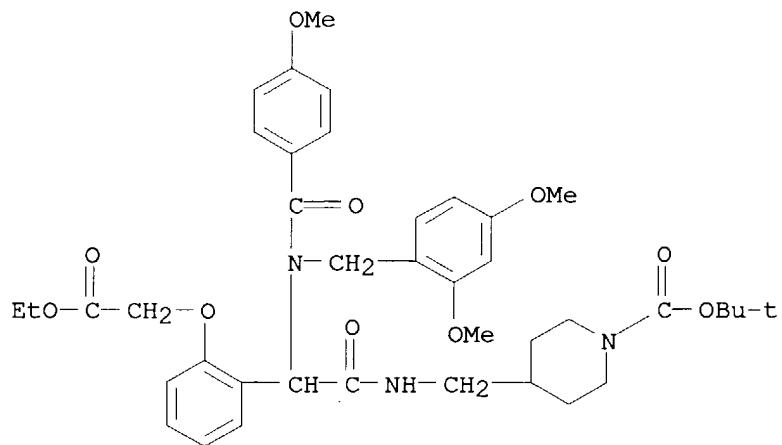
PAGE 3-A

● H<sup>+</sup>

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):7

09/852,965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN 1-Piperidinecarboxylic acid, 4-[[[[(2,4-dimethoxyphenyl)methyl](4-methoxybenzoyl)amino][2-(2-ethoxy-2-oxoethoxy)phenyl]acetyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI)  
MF C40 H51 N3 O10

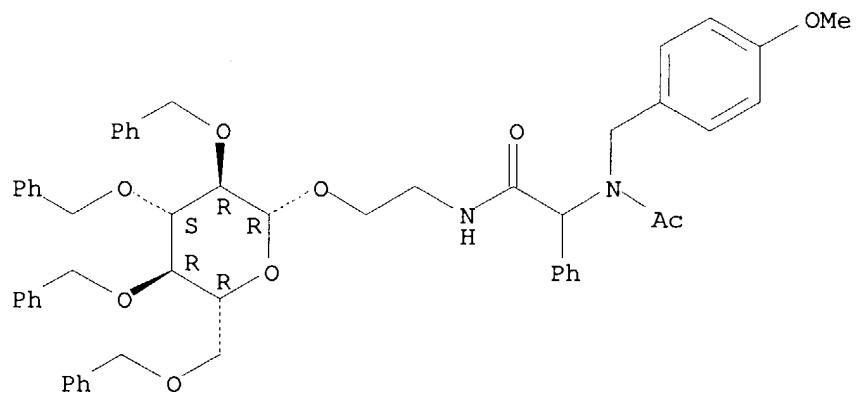


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

09/852, 965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Benzeneacetamide,  $\alpha$ -[acetyl[(4-methoxyphenyl)methyl]amino]-N-[2-  
[[2,3,4,6-tetrakis-O-(phenylmethyl)- $\beta$ -D-glucopyranosyl]oxy]ethyl]-  
(9CI)  
MF C54 H58 N2 O9

Absolute stereochemistry.

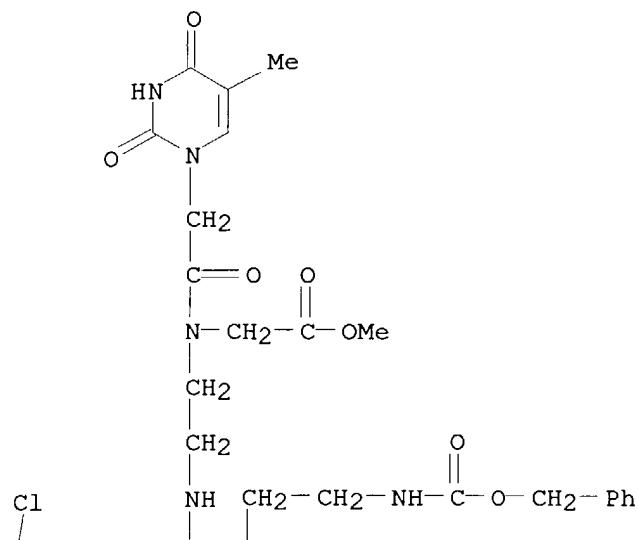


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

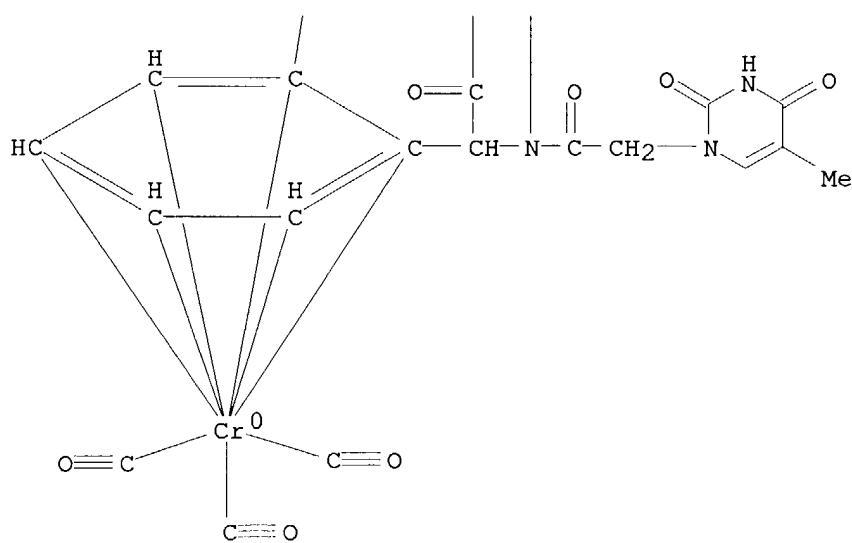
09/852, 965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
MF C40 H41 Cl Cr N8 O14  
CI CCS

PAGE 1-A



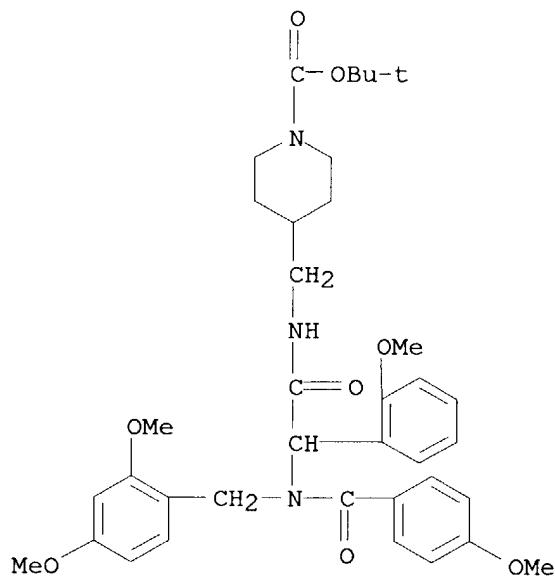
PAGE 2-A



09/852, 965 N17

09/852,965 N17

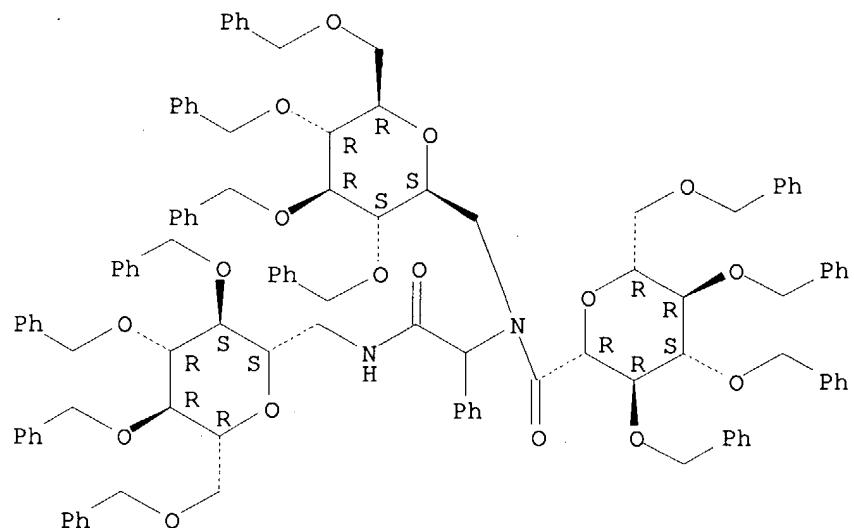
L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN 1-Piperidinecarboxylic acid, 4-[[[[[(2,4-dimethoxyphenyl)methyl](4-methoxybenzoyl)amino](2-methoxyphenyl)acetyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI)  
MF C37 H47 N3 O8



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN D-glycero-D-gulo-Heptitol, 2,6-anhydro-1-[ [2,6-anhydro-3,4,5,7-tetrakis-O-(phenylmethyl)-D-glycero-D-gulo-heptonoyl] [2-oxo-1-phenyl-2-[[2,3,4,6-tetrakis-O-(phenylmethyl)- $\beta$ -D-glucopyranosyl]methyl]amino]ethyl]amino]-1-deoxy-3,4,5,7-tetrakis-O-(phenylmethyl)- (9CI)  
MF C113 H116 N2 O17

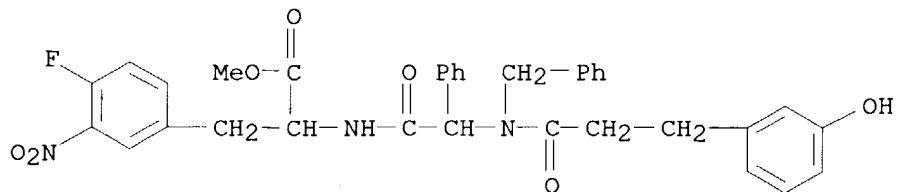
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

09/852,965 N17

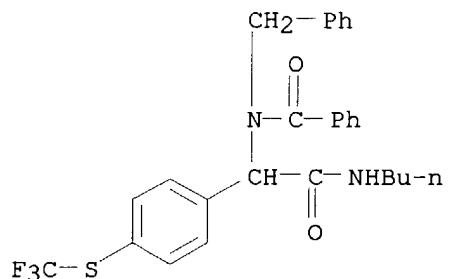
L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Phenylalanine, N-[3-(3-hydroxyphenyl)-1-oxopropyl]-2-phenyl-N-  
(phenylmethyl)glycyl-4-fluoro-3-nitro-, methyl ester (9CI)  
MF C34 H32 F N3 O7



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

09/852,965 N17

L3 8 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Benzeneacetamide,  $\alpha$ -[benzoyl(phenylmethyl)amino]-N-butyl-4-[trifluoromethyl]thio]- (9CI)  
MF C27 H27 F3 N2 O2 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

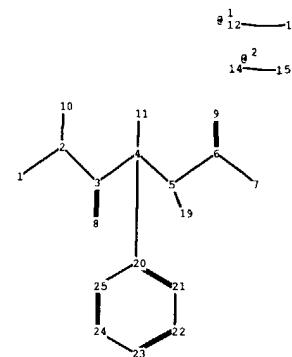
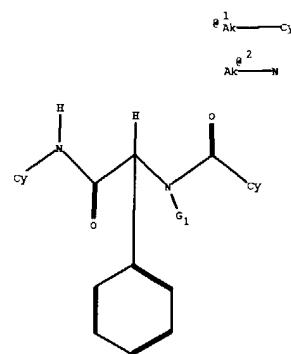
ALL ANSWERS HAVE BEEN SCANNED

09/852,965 N17

=> log y  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

|  | SINCE FILE ENTRY | TOTAL SESSION |
|--|------------------|---------------|
|  | 0.84             | 1.05          |

STN INTERNATIONAL LOGOFF AT 09:06:25 ON 30 OCT 2004



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19

ring nodes :

20 21 22 23 24 25

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13  
14-15

ring bonds :

20-21 20-25 21-22 22-23 23-24 24-25

exact/norm bonds :

1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15

exact bonds :

2-10 3-4 4-11 4-20

normalized bonds :

20-21 20-25 21-22 22-23 23-24 24-25

$G_1:\text{Cy}, [\ast 1], [\ast 2]$

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS  
9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS  
19:CLASS 20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

Welcome to STN International! Enter x:x

LOGINID: sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
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NEWS 5 AUG 02 CAplus and CA patent records enhanced with European and Japan Patent Office Classifications  
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available  
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage  
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC  
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available  
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!  
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NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 08:47:56 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

**TOTAL**

09/852,965 N16

FULL ESTIMATED COST ENTRY SESSION  
0.21 0.21

FILE 'REGISTRY' ENTERED AT 08:48:03 ON 30 OCT 2004  
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STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8  
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

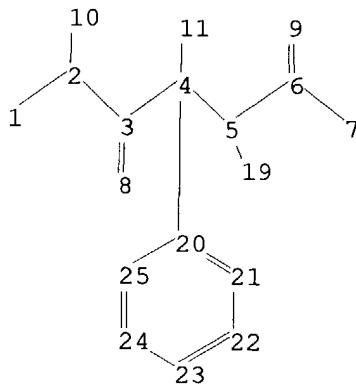
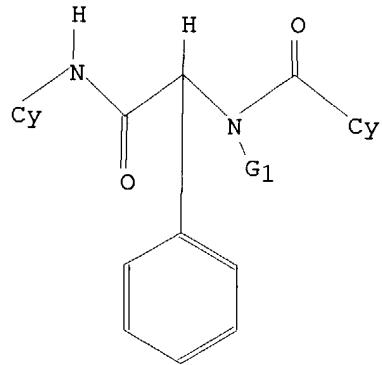
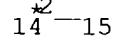
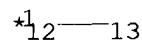
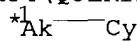
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

→

Uploading C:\STNEXP4\QUERIES\09852965N16.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19

ring nodes :

20 21 22

chain bonds :

Chain bonds :

1 2 2 3 2 10 3-4 3-6 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

09/852,965 N16

ring bonds :  
20-21 20-25 21-22 22-23 23-24 24-25  
exact/norm bonds :  
1-2 2-3 3-8 4-5 5-6 5-19 6-7 6-9 12-13 14-15  
exact bonds :  
2-10 3-4 4-11 4-20  
normalized bonds :  
20-21 20-25 21-22 22-23 23-24 24-25

G1:Cy,[\*1],[\*2]

Match level :  
1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS  
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

L1 STRUCTURE UPLOADED

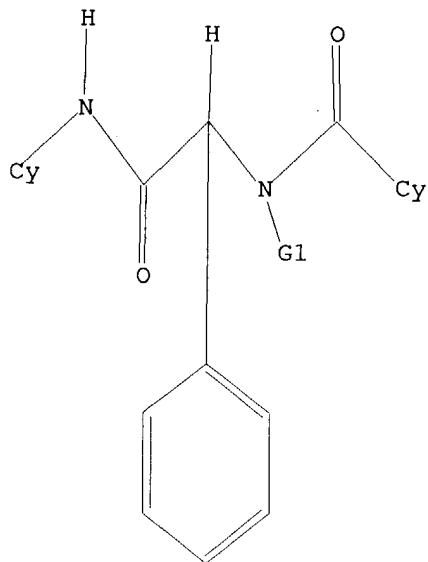
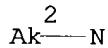
=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 Cy,[@1],[@2]

• 109/852,965 N16

Structure attributes must be viewed using STN Express query preparation.

=> s ll sss sam  
SAMPLE SEARCH INITIATED 08:48:24 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 2057 TO ITERATE

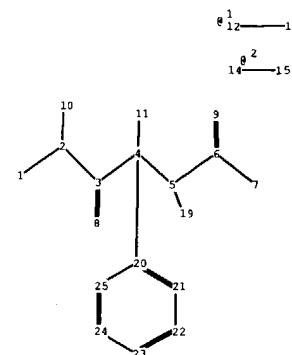
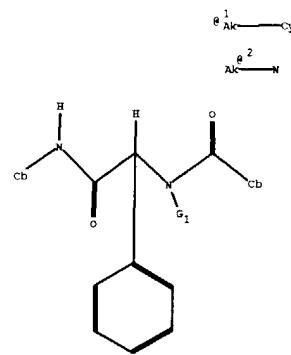
48.6% PROCESSED 1000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 38420 TO 43860  
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> log y  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
FULL ESTIMATED COST ENTRY SESSION  
0.42 0.63

STN INTERNATIONAL LOGOFF AT 08:48:55 ON 30 OCT 2004



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19

ring nodes :

20 21 22 23 24 25

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13  
14-15

ring bonds :

20-21 20-25 21-22 22-23 23-24 24-25

exact/norm bonds :

2-3 3-8 4-5 5-6 5-19 6-9 12-13 14-15

exact bonds :

1-2 2-10 3-4 4-11 4-20 6-7

normalized bonds :

20-21 20-25 21-22 22-23 23-24 24-25

$G_1: Cy, [*1], [*2]$

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS  
9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS  
19:CLASS 20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

09/852,965 N15

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

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NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,  
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(Version 7.01 for Windows) now available  
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage  
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status data from INPADOC  
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available  
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NEWS 12 SEP 27 STANDARDS will no longer be available on STN  
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NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004

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NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 08:44:40 ON 30 OCT 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

**TOTAL**

09/852,965 N15

FULL ESTIMATED COST

ENTRY 0.21 SESSION 0.21

FILE 'REGISTRY' ENTERED AT 08:44:50 ON 30 OCT 2004  
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STRUCTURE FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8  
DICTIONARY FILE UPDATES: 28 OCT 2004 HIGHEST RN 771476-19-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

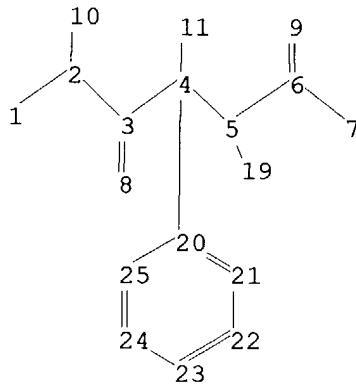
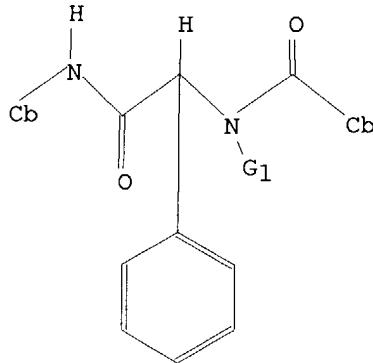
Uploading C:\STNEXP4\QUERIES\09852965N15.str

\*1 Ak — Cy

\*12 — 13

\*2 Ak — N

\*2 14 — 15



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 19

ring nodes :

20 21 22 23 24 25

chain bonds :

1-2 2-3 2-10 3-4 3-8 4-5 4-11 4-20 5-6 5-19 6-7 6-9 12-13 14-15

09/852,965 N15

ring bonds :  
20-21 20-25 21-22 22-23 23-24 24-25  
exact/norm bonds :  
2-3 3-8 4-5 5-6 5-19 6-9 12-13 14-15  
exact bonds :  
1-2 2-10 3-4 4-11 4-20 6-7  
normalized bonds :  
20-21 20-25 21-22 22-23 23-24 24-25

G1:Cy, [\*1], [\*2]

Match level :  
1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:CLASS 9:CLASS  
10:CLASS 11:CLASS 12:CLASS 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS  
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

L1 STRUCTURE UPLOADED

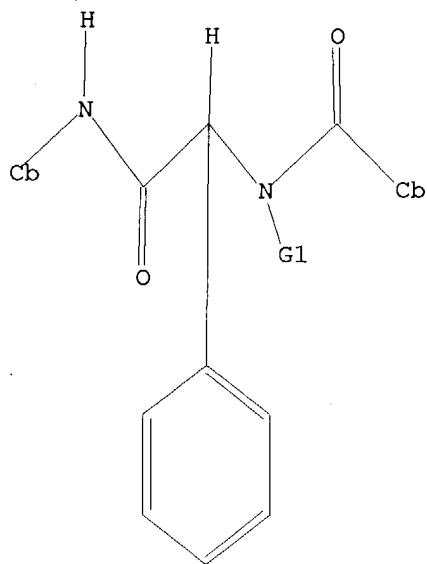
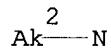
=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 Cy, [@1], [@2]

09/852,965 N15

Structure attributes must be viewed using STN Express query preparation.

=> s ll sss sam  
SAMPLE SEARCH INITIATED 08:45:10 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 2057 TO ITERATE

48.6% PROCESSED 1000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 38420 TO 43860  
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> log y  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
FULL ESTIMATED COST ENTRY SESSION  
0.42 0.63

STN INTERNATIONAL LOGOFF AT 08:45:31 ON 30 OCT 2004